

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910 1200 Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List)

Floor Sealer

Item #464 09 025 01 - Case of 4 1-gallon plastic jugs

Item #464 09 025 05 - 5 gallon Pail

Item #464 09 025 55 - 55 gallon Drum

Section I

Illinois Correctional Industries

1301 Concordia Court

P.O. Box 19277

Springfield, IL 62794-9277

Emergency Telephone Number

In case of poisoning, call

your poison control center at **1-800-222-1222**

Telephone Number for Product Information

Date Prepared

1-800-634-0213

02/23/10

Section II -- Hazardous Ingredients/Identify Information

Hazardous Components

	CAS #	ACGIH TLV	Other Limits Recommended	%
ACRYLIC RESIN	63744-68-3			25-38%
ACRYLIC COPOLYMER	67952-78-7			25-38%
DIETHYLENE GLYCOL METHYL ETHER *	111-77-3	NE	NE	1-4%
TRIBUTOXYETHYL PHOSPHATE	78-51-3	NE	NE	1-3%
ZINC AMMONIUM CARBONATE	38714-47-5	25PPM(NH3)	25PPM(NH3)	1-2%
DIBUTYL PHTHALATE	84-72-2	5 mg/M3		1-3%

* Chemicals in Section II that have an asterisk are subject to SARA Section 313 and 40 CFR 372 reporting.

Section III -- Physical/Chemical Characteristics

Boiling Point	212° F	Specific Gravity (H2O = 1)	1.055
Vapor Pressure (mm Hg)	not determined	Percent Volatiles	63-65%
Vapor Density (Air = 1)	<1	Evaporation Rate (Butyl Acetate = 1)	<1

Solubility in Water 100%

Appearance and Odor White Milky Liquid, Typical Acrylic odor

Section IV -- Fire and Explosion Hazard Data

Flash Point (Method Used)	none	Flammable Limits	N/A	LEL	UEL
Extinguishing Media	Foam, Carbon Dioxide (CO2) or Dry Chemicals				
Special Fire Fighting Procedures	Wear self-contained Breathing Apparatus				

Unusual Fire and Explosion Hazards None Known

Section V -- Reactivity Data

Stability	Unstable		Conditions to Avoid	Strong oxidizers, acids, and bases
	Stable	X		

Incompatibility (Materials to Avoid) Oxidizers and acids

Hazardous Decomposition or Byproducts None Known

Hazardous Polymerization	May Occur		Conditions to Avoid	
	Will Not Occur	X		

(Reproduced locally)

OSHA 174.: Sept. 1985

#464 09 025 01

Section VI -- Health Hazard Data

Route(s) of Entry	Inhalation?	Yes	Skin?	Yes	Ingestion?	Yes	Eyes?	Yes
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Health Hazards (Acute and Chronic)

May cause skin and/or eye irritation

Carcinogenicity:	NTP?	No	IARC Monographs?	No	OSHA Regulated?	No
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Signs and Symptoms of Exposure

Prolonged or repeated contact can cause moderate irritation, defatting, or dermatitis.

Medical Conditions Generally Aggravated by Exposure

N/A

Emergency and First Aid Procedures

EYES: Flush immediately with plenty of water for at least 15 minutes.

SKIN: Wash exposed skin with soap and water, call Physician. INHALED: Remove to fresh air. If not breathing, give artificial respiration. INGESTED: DO NOT INDUCE vomiting. Drink large amounts of liquids, get medical attention.

Section VII -- Precautions for Safe Handling and Use**Steps to be taken in Case Material is Released or Spilled**

Small Spill: mop up, rinse with water. Large Spill: mop up, absorb with inert material, dyke or set container as applicable. Eliminate ignitions sources. Avoid eye/skin contact. Avoid breathing vapors.

Waste Disposal Method

Flush with water into waste treatment system or dispose of in accordance with Local Ordinances, State Laws or Federal Regulations.

Precautions to Be Taken in Handling and Storing

Protect from Freezing. Keep away from sparks and open flame.

Store in original container, tightly closed @ 40 to 100° F. Read and follow label directions. Keep out of reach of children.

This product contains DEG Methyl Ether which are subject to the reporting requirements of section 313 of the Emergency Planning and Community Right to Know Act of 1986 and of 40 CFR 372.

Section VIII -- Control Measures**Respiratory Protection (Specify Type)**

If TLV of the product or any component is exceeded, a NIOSH/MSHA jointly approved air supplied respirator is advised

Ventilation	Local Exhaust	Yes	Special
	Mechanical (general)		Other Normal inside ventilation

Protective Gloves	Recommended (rubber)	Eye Protection	Safety Goggles
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Other Protective Clothing or Equipment	Impervious clothing -- Safety wash
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Work/Hygienic Practices

Fire:	0
Health:	1
Reactivity:	0
Special:	

Health Rating
4 = Extreme
3 = High
2 = Moderate
1 = Slight
0 = Negligable